

Ohio Environmental Protection Agency  
Deviation Reporting Form

Signature

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Effective or most recent modification date: 07/27/01			
Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From and To fields if this report does include semiannual deviation reporting)	
From: 10/01/13	To: 12/31/13	From: NA	To: NA
Number of pages in report, including this one: 59 pages			
List any supporting attachments			
Reporting deadline: 07/31/2013			

NOTE: The deviation reporting period shall be stated in the following format: Axx/xx/xx through zz/zz/zz@ where xx/xx/xx and zz/zz/zz are the beginning and end dates for the deviation reporting period respectively.

**SIGNATURE FOR STATEMENT**

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

**CERTIFICATION**

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this Title V report are true, accurate and complete to the best of my knowledge.

TitleVDeviationReport\_2ndQrt2013.doc

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_

Name (Please Print) \_\_\_\_\_ Title \_\_\_\_\_

## Ohio Environmental Protection Agency

## Section I- Page 1

## Deviation Reporting

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QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: 10/01/13	To: 12/31/13	From: NA	To: NA
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Ohio Environmental Protection Agency  
Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUMBER)			
FACILITY ADDRESS			
Issuance or most recent modification date			
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From:	To:	From:	To:
Reporting deadline			

SECTION I -

**704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)**

*Mark the following box with an >X= if no General Terms and Conditions deviations occurred*

**THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT DURING THE REPORTING PERIOD**

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) **(Table2)**

PERMIT RM scription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency  
Deviation Reporting

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FACILITY ADDRESS			
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<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate AN/A@ below in the AFr this report does include semiannual deviation reporting)	
From:	To:	From:	To:
Reporting deadline			

PERMIT RM escription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

## Ohio Environmental Protection Agency

## Section II- Page 1

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

**Section II - Part II Facility-wide Permit Requirement Reporting****Insignificant Emissions Unit Negative Declarations (Table1)**

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A  
E V PERMIT:

color tray dying (E-5)

trays dryers, littleford mixer (E-31)

HC-11 tanks (E-53)

TCP blend & slugger (E-61)

ceramic color dryer #9 (E-83)

waste shredder (E-80)

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Deviation Reporting

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Reporting deadline: 07/31/2013			

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A OF THE V PERMIT:

general catalyst dryers #4, #5 (E-86)

nitric acid dilution (E-87)

ZR sinter furnace (E-89)

ammonia stripper in WWTP (E-93)

12 inch rotary calciner (E-95)

fast fire kiln (E-90)

reduction towers (E-98)

elevator kilns (E-96)

#6 rotary calciner (E-97)

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Deviation Reporting

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Reporting deadline: 07/31/2013			

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A  
E V PERMIT:

Black furnaces (E-99)

Horne tableting machines (E-102)

sulfuric acid storage tank

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

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Deviation Reporting

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From: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

**Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations** (mark with an >X= if applicable) **(Table 2)**

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

**Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting (Table 3)**

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

Description of IEU T is for	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S)  (If no reports were made, state <b>NO REPORTS@</b> in the space below)	MALFUN WRIT REPOR DATE  (If no reports state <b>NO R</b> in the spac	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
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<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 10/01/13	To: 12/31/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

Description of IEU T as for	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>NO</del> REPORTS in the space below)	MALFUNCTION WRITTEN REPORT DATE (If no reports state <del>NO</del> R in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						

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Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
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## Section III- Page 1

## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

**Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)**

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there were no Semiannual Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below
2 BOILER (E-91))	X	
ER COLOR BLENDING (E-6))	X	
ER COLOR MILLING (E-7))	X	
UNNEL KILN #4 (E-9))	X	
OPPER/ALUMINA DRIER (E-22))	X	

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## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

U/BI CALCINERS (E-26))	X	
EN CAT REACTION TANKS (E-28))	X	
EN CAT MIXERS (E-29))	X	
EN CAT BLENDERS (E-30))	X	
EN CAT EXTRUDERS (E-32))	X	
ER COLOR BLEND AND MILL (E-34))	X	
ER COLOR BLEND,CRUSH,MILL (E-35))	X	
ISC TABLET MIX EQUIPT (E-54))	X	
ISC TABLET MIXING (E-55))	X	
ICKEL TABLET SYSTEM (E-57))	X	

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## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

IRON ROOM TABLET (E-58)	X	
INC TABLET MIX (E-59))	X	
UNCH ROOM TABLET (E-60)	X	
ER COLOR PULVERIZER (E-62))	X	
OLOR JETMILL (E-94))	X	
VOLV DRY AND VERT CALC (E-75))	X	
-K BLENDER (E-76))	X	
&S DRIER IN HC-11 (E-84))	X	
HUTTLE KILN #1 (E-88))	X	
2 SHUTTLE KILN (E-92))	X	

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## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

PIN FLASH DRIER (E-100))	X	
LDG 24 WEST TABLETTING )	X	
LDG 25 EAST TABLETTING)	X	
TUNNEL KILN #2 (E-8))	X	
TUNNEL KILN #3 (E-8))	X	
ROTARY CALCINER #2)	X	
IRON CATALYST MIXING (E-104))	X	
GRAVITY BED SEPARATOR) (PTI 02-14641)	X	
ATIONAL DRYER) (PTI 02-15619)	X	

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## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

**Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)**

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information) - Please group deviations for each emissions unit that has deviations of multiple terms.

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <u>NO</u> REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	10/06/13	10/10/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Maintenance, returned to operation with a ΔP of 3.1"WC	No	No	No

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## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	10/22/13	10/25/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Maintenance, returned to operation with a ΔP of > 0.3"WC	No	No	No
A.II.2-The pressure drop across the baghouse shall be maintained within the range of 0.3 to 4.5 "WC while the emissions unit is in operation.	X		Daily pressure drop readings	11/08/13	11/09/13	Daily ΔP readings less than 0.3"WC for baghouse 4A	Air flow issues	Maintenance, returned to operation with a ΔP of > 0.3"WC	No	No	No

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## Deviation Reporting

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/02/13	10/05/13	ΔP greater than 1.5 "WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/14/13	10/15/13	ΔP greater than 1.5 "WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Corrected	No	No	

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## Deviation Reporting

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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/24/13	10/25/13	ΔP greater than 1.5 "WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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From: 07/01/13	To: 09/30/13	From: NA	To: NA
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TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/10/13	10/12/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/14/13	10/15/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 12

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	10/12/13	10/15/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 13

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION				PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <b>NO</b> REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
				DATE/TIME START	DATE/TIME END							
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	10/29/13	10/29/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Flow adjusted	No	No		
A.I.1-Visible particulate emissions shall not exceed 20% opacity as a six minute average, except as provided by rule.	X		Method 9 Readings	10/15/13	10/15/13	Six minute average opacity of 30%	Excess sodium sulfide	Flow adjusted	No	No		

## Ohio Environmental Protection Agency

## Section III- Page 14

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/09/13	10/12/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 15

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/25/13	10/25/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 16

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/05/13	11/05/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 17

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/12/13	11/16/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 18

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 1.5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	12/21/13	12/22/13	ΔP greater than 1.5"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/10/13	10/11/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 20

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/26/13	10/26/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/29/13	10/31/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 22

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	11/12/13	11/13/13	ΔP greater than 4" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 4"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/23/13	12/23/13	ΔP lower than 1" WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 24

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	10/25/13	11/02/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

Section III- Page 25

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	11/04/13	11/05/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 26

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
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	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	11/12/13	11/13/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

Section III- Page 27

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	11/15/13	11/16/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	12/21/13	12/21/13	ΔP less than 3"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Section III- Page 29

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	12/21/13	12/22/13	ΔP greater than 6"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	
B.II.1-The pressure drop across the scrubber(s) shall be continuously maintained at greater than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the scrubber(s)	11/01/13	11/11/13	ΔP less than 1"WC	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 30

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the scrubber(s) shall be continuously maintained at greater than 1"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the scrubber(s)	12/11/13	12/12/13	ΔP less than 1"WC	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/03/13	10/06/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/14/13	10/16/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	10/23/13	10/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/03/13	11/03/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/05/13	11/10/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/11/13	11/13/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/14/13	11/14/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/16/13	11/16/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/17/13	11/17/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/24/13	11/24/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	11/26/13	12/06/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	12/21/13	12/25/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	12/31/13	12/31/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	09/21/13	09/23/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 45

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the first stage of the scrubber shall be continuously maintained between 0 and 0.6"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the first stage of the Trimer scrubber	09/23/13	09/24/13	ΔP greater than 0.6"WC across first stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 46

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/14/13	10/15/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/26/13	10/26/13	ΔP less than 1"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

## Ohio Environmental Protection Agency

## Section III- Page 48

## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/14/13	10/15/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	10/04/13	10/05/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	11/06/13	11/13/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	11/21/13	11/22/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	11/30/13	12/01/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/05/13	12/06/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/21/13	12/21/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/23/13	12/23/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	12/21/13	12/25/13	ΔP greater than 4"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>NO</del> REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the third stage of the Trimer scrubber	12/31/13	12/31/13	ΔP greater than 4"WC across third stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	
	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	11/17/13	11/17/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>NO</del> REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	11/19/13	11/19/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	11/22/13	11/22/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	12/14/13	12/14/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	12/17/13	12/17/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1.b-The scrubber water flow rate must be greater than or equal to 2 gpm.	X		Flow meter	12/20/13	12/20/13	Flow meter readings less than 2gpm.	Scrubber water flow rate/air flow issues	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	10/22/13	10/22/13	pH meter readings less than 6.	Scrubber water	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>NO</del> REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	10/23/13	10/24/13	pH meter readings less than 6.	Scrubber water	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	10/28/13	10/28/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>NO</del> REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	11/04/13	11/04/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	11/07/13	11/07/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	11/10/13	11/10/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	11/14/13	11/14/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <b>NO</b> REPORTS @ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
s	A.II.1 -The scrubber liquor must be maintained between a pH of 6 – 11.	X		pH meter	12/01/13	12/01/13	pH meter readings greater than 11.	Scrubber water	Adjusted	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	10/05/13	10/05/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	10/10/13	10/12/13	ΔP readings below 3 "WC	Low air flow	Unit shutdown	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	10/23/13	10/23/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>ANO</del> REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>ANO</del> REPORTS in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state <del>ANO</del> REPORTS in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
					DATE/TIME START	DATE/TIME END							
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	10/26/13	10/27/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	10/29/13	10/29/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	10/31/13	10/31/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No
er	B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	11/25/13	12/03/3	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To boxes if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
				DATE/TIME START	DATE/TIME END							
B.II.3-The pressure drop across the baghouse shall be maintained within the range of 3 to 5"WC while the emissions unit is in operation	X		Daily pressure drop readings across the baghouse	12/31/13	12/31/13	ΔP readings below 3 "WC	Low air flow	Adjusted	No	No	No	No
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calcliner Shutdown	No	No	No	No

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/10/13	12/17/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/07/13	12/08/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/09/13	12/10/13	ΔP greater than 5"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/16/13	12/17/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/08/13	12/08/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the second stage of the scrubber shall be continuously maintained between 1 and 3"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/10/13	12/17/13	ΔP greater than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/07/13	12/08/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
				DATE/TIME START	DATE/TIME END						
B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/09/13	12/10/13	ΔP greater than 5"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Adjusted	No	No	

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## Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195			
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
<b>QUARTERLY</b> Reporting Period		<b>SEMIANNUAL</b> Reporting Period (please indicate "N/A" below in the From/To fields if this report does include semiannual deviation reporting)	
From: 07/01/13	To: 09/30/13	From: NA	To: NA
Reporting deadline: 07/31/2013			

s on	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS@ in the space below)	MA
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
y R	B.II.1-The pressure drop across the third stage of the scrubber shall be continuously maintained between 3 and 5"WC at all times while the emissions unit is in operation.	X		Pressure drop readings across the second stage of the Trimer scrubber	12/16/13	12/17/13	ΔP less than 3"WC across second stage	Scrubber water flow rate/inlet exhaust flow issues	Calciner Shutdown	No	No	

See page 3 of the instructions at [SECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING TABLE](#) for guidance on this table.